

Chitin. II. Glycerol Esters of Chitin, by S. N.
Danilov, B. A. Plisko, 6 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 11,
1974, pp 2071-2075. CIA 542761-C, reel 3.

Consultants Bureau

Sci - Chemistry

37,749

Aug 56 CTS

Hydrophilic Properties and Heats of Swelling of
Chitin, by N. I. Klenkova, and E. A. Plisko, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2,
1957, pp 399, 404.

Consultants Bureau

Sci - Chem

Jul 58

67,231

A Study of Chitin. I. Action of Acids and of Alkalies
Upon Chitin, by S. N. Danilov, E. A. Plisko, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 10,
Oct 1954, pp 1761-1768. CIA C 42157

Consultants Bureau

Sci - Chemistry

35,121

Jun 56/dex

The Military Application of Electronic Computers,
by V. A. Plisko, 87 pp.

RUSSIAN, bk, Elektronnyye Mashiny v Voennom
Dela, 1960. 9670987

FTD MCL-~~8~~⁸ 898/1 + 2

USSR - Military

Sci - Electronics

169,294

Sep 61

Clinical Course of Acute Pneumonias in Young
Persons, by L. K. Pliskovskaya

RUSSIAN, mo per, Voenno Med Zhur, No 12,
Moscow, Dec 1960, pp 34-38

US JPRS 7995

Sci

mar 61

143,547

Characteristics of the Clinical Course
of Diffuse Nephritides, by L. K. Plis-
kovskaya

RUSSIAN, mo per, Voenno Med Zhur, No 10,
Moscow, Oct 1959, pp 14-18

US JPRS 2102-N

Sci
Tab 40

104,709

Configuration and Properties of Unsaturated
Acids and Their Derivatives XIV. Properties of
Esters of Cis- and Trans-Petroselinic Acids,
by A. K. Plisov, A. V. Bogatskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,
1961, pp 3324-3325.

CB

Sci
Sep 62

211,774

Configuration and Properties of Unsaturated
Acids. III. The Reactivity of β -[α -Furyl]-acrylic
Acids and their Esters, by A. K. Plisov, A. I.
Bykovets, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 6, 1955, pp 1194-1198.

Consultants Bureau

Scientific - Chemistry

41,351

The Formation of Substances of the Dibenzyl
Series From Nitrotoluols and Their Derivatives
Under the Influence of Alcoholic Alkalis, by
A. K. Plisov.

UKRAINIANS, per, Ukrain Khim Zhur, Vol IV, 1929,
pp 241-279.

DSIR LLU M.1644
(loan)

Sci - Chem

Oct 60

130,775

Configuration and Properties of Unsaturated
Acids and their Derivatives. X. Thiocyanation
of Oleic and Elaidic Acids and their Esters,
by A. K. Plisov, L. A. Zhila, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX,
No 1, 1959, pp 323-328.

Consultants Bureau

Sci

Mar 60

110, 607

Configuration and Properties of Unsaturated Acids
and Their Derivatives. IV. Oxidation of Octadeca-
cenoic Acids and Their Esters by Benzoyl Hydro-
peroxide, by A. K. Plisov, N. S. Skornyakova, 4 pp..

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, pp 59-62. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry
Sep 56 CTS

38,641

The Configuration and Properties of Unsaturated
Acids and Their Derivatives, pt V. The Properties
of Angelic and Tiglic Acids and Their Esters by
A. K. Eliscov and A. P. Kostyuk, 4 pp.

Full tr

RUSSIAN, no par, Zhur. Obshch. Khim., Vol XXVI, No 3,
1956, p 715-718.

Consultants Bureau

Sci - Chemistry
Jan 77 CTS

42,582

Configuration and Properties of Unsaturated Acids and Their Derivates. VI. The Reactivity of Stereoisomeric Crotonic Acids and Their Esters, by A. K. Plisov, ~~and~~ A. V. Bogatsky, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2, 1957, pp 360-361.

4

Consultants Bureau

Sci - Chem

Jul 58

67,222

The Configuration and Properties of Unsaturated
Acids and Their Derivatives. VIII. The Reactivity
of Erucic and Brassidic Acids and Their Esters, ^{by}
A. K. Flisov and N. V. Balatova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 2,
1958, pp 498-502.

Consultants Bureau

Sci - Chem

Apr 79

85,689

The Configuration and Properties of Unsaturated
Acids and Their Derivatives. II. The Proper-
ties of the α -Methylcrotonic Acids and their
Esters, by A. K. Plisov and N. P. Paladyenko,
p. 503.

RUSSIAN, per Khim Oshchek Khim, Vol XXVIII, No 2,
1958, pp 503-506.

Consultants Bureau

Sci - Chem

Apr 79

85,690

Reactivity of Petroselic and Petroselaidic Acids
and Their Esters, by A. K. Plisov, A. I. Bykovets,
4 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Obsheh Khim, Vol XXIII, No 4,
April 1953, pp 613-614.

Consultants Bureau Tr

Scientific - Chemistry

13,198

The Structure of Oleic Acid, by A. K. Plisov,
E. G. ~~XXXX~~ Maleeva, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 72-75. *CIA D 182354*

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,003

Configuration and Properties of Unsaturated
Acids and Their Derivatives. The Oxidation
of Octadecenoic Acids and Their Esters, by
A. K. Flisak, N. P. Bulatsky, 3 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIII,
No 10, USSR, Oct 1953, pp 1749-1751.
CIA D 151002

Consultants Bureau

Scientific - Chemistry

20,557

CTS 64/Jan 55

PLISOV, A. K., and TOMSON, E. G. , Lab of Org Chem,
~~Odessa~~ Inst of Canning Industry Technology

Oxidation and Dehydration of Castor Oil

Zhur Prik Khim, Vol XXIII, No 2, (Feb), 1950, pp 205-
207

Consultants Bureau Translation

A9269

Reaction of α -Chloro and α -Monochlorohydrins
With Hydrazine, by A. K. Plisova, 6 pp.

RUSSIAN, per, Ukrainskiy Khim Zhur, Vol III,
1928, pp 125-131.

2663
CIA/FED X-~~638~~

NLL M.2707

56, 367

Sel - Chem
Dec 57

Experimental and Morphological Studies of a New
Transplantable Strain of Mammary Gland Tumor in
Rats, by G. B. Pliss. 31 pp.

RUSSIAN, per, Voprosy Onkologiy Vol 9, No 11,
1963, pp 3-12.

SLA TT-64-19204

G. B. Pliss

Sci/B&M
Jul 66

305,931

Carcinogenic Action of 3,3'-Dioxybenzidine (Is 3,3'-
-Dioxybenzidine A Basic Carcinogenic Metabolite of
Benzidine?), by G.B. Pliss, ~~8~~ pp.

RUSSIAN, par, Voprosy Onkolog, Vol VII, No 2, 1961,

Royer & Roger

198,327

Sci.
Apr 62

On the Carcinogenic Activity of 3,3'-Benzidine-
dioxy-acetic Acid (Dipotassium Salt), by G. B.
Pliss, 10 PP.

RUSSIAN, per, Voprosy Onkolog, Vol VI, No 5,
1960, pp 17-24.

PP

Sci

Mar 61.

141,521

Experimental Studies on the Blastomogenic Action
of Certain Aromatic Amines (Group of Aminodi-
phenyl Derivatives), by G. B. Pliss, 15 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 7,
1959, pp 101-112.

PP

Sci
Aug 60

124,566

Dichlorobenzaldine as a Blastomogenic agent, by
G. B. Plets, 10 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 5,
1959, pp 524-533.

Pergamon Press

Sci

Mar 5 60

109,983

The carcinogenic activity of dicyclohexylamine and its nitrite salt, by G. B. Plies, 10 pp.

RUSSIAN, per, Voprosy Onkologii, Vol IV, No 6, 1958, pp 659-668.

Pergamon Press

Sci

Dec 59

101,985

Oncological Characteristics of a New Strain of Rat
Lymphosarcoma, by G. B. Pliss, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med
No 2, 1961, pp. 95-99.

Vol LI

CB

Sci

Sept 61

168, 235.

Experimental Tumors Induced in Rats by Dichlorobenzidine
by G. B. Pliss, 3 pp.

RUSSIAN, per, Byul Ekaper Biol i Med, Vol XLVI,
No 10, 1958, pp 83-86.

Consults ⁸¹ Bureau

Sci - Med

Jun 59

90, 343

Pliss, V. A.

AN INVESTIGATION OF ONE NONLINEAR SYSTEM
OF THREE DIFFERENTIAL EQUATIONS. [1961]
[9]p. 6 refs.

Order from OTS or SLA \$1.10

62-10172

Trans. of Akademiya Nauk SSSR, Doklady, 1957,
v. 117, no. 2, p. 184-187.

Another trans. is available from OTS \$1.10 as
AD-264 058, STL-TR-61-5110-19, May 61, 9p.

DESCRIPTORS: *Nonlinear differential equations,
*Differential equations, Functions, Integrals, Non-
linear systems.

Statements (without proof) are given for two lemmas
and twelve theorems yielding constraints on system
parameters and nonlinearity for asymptotic stability
in the large and boundedness of solutions of a system
of the following three Alzerman-type equations:
(Mathematics, TT, v. 8, no. 10) (over)

62-10172

I. Pliss, V. A.

C226189

Office of Technical Services

$dx = y - f(x)$, $dy = z - x$, and $dz = ax - bf(x)$. A method is also advanced for constructing a Lyapunov function for Aizerman-type systems these Lyapunov functions are of the form: Integral of the nonlinearity plus a quadratic form in the state variables. Two of the twelve theorems yield sufficient conditions for the existence of periodic solutions of the above system much of the discussion evolves about when satisfaction of the generalized Routh-Hurwitz implies stability in the large for the null solution. No examples or indication towards practical application of the theorems is given. (ASTIA abstract)

PB- 62-10172

118
Certain Problems in the Theory of Stability of
Motion in the Whole, by V. A. Pliss, 192 pp.
RUSSIAN, bk. Nekotoryye Problemy Teorii
Ustoychivosti Dvizheniya v Tselom, 1958. 9227795
NASA TT F-280

Sci-Phys
Aug 65

287,945

Pliss, V. A. ON THE NUMBER OF PERIODIC SOLUTIONS TO EQUATIONS WITH A POLYNOMIAL RIGHTHAND PART. [8p] 1ref Order from OTS, SLA, or ETC \$1.10 TT-64-16383 Trans. of [Akademiya Nauk SSSR]. Doklady, 1959, v. 127, no. 5, p. 965-968. (Mathematics, TT, v. 12, no. 3)	TT-64-16383 I. Pliss, V. A. A285013 Office of Technical Services
---	--

Investigation of a Transcendental Case in the
Theory of Stability of Motion, by V. A. Pliss, 15 pp
RUSSIAN, per, Izv. Akad. Nauk SSSR Ser Mat. 28,
1964, pp 911-924
Amer Math Soc Tr,
Vol 61, Series 2

V. A. Pliss

337,028

(DC-3801/27)

Rural Party Activities Discussed, Shortcomings
Noted, by Gaston Plissonnier, 6 pp.

FRENCH, np, France Nouvelle, No 810, 26 Apr 1961,
pp 13, 14.

JPRS 8736

WBar - France

Pol

Aug 61

165,338

Pliszka, Fr.

Variations in Feeding Habits of Fish as a Factor
Stabilizing Ichthyofauna Associations.

POLISH, per, Polskie Archiwum Hydrobiologii, 3 XVI:
1953. 301-315. 15 pp.

*PL 480
OTS 60-21490

1961

45
The Effect of Spawning Conditions in Lakes of
Young Fish Populations, by V. Pliginskii, 18 pp.
POLISH, par. Polska Archiwum Hydrobiologii,
Vol. I, No. 14, 1953, pp 143-160.
OTS 40-12490
PL-480

Sol - Biol
Apr 64

257,481

Some Remarks on the Microflora of Pasteurized Hams,
by Anna Fliszkowa, 8 pp.

POLSKIE, per, Przemysl Spozywczy, Vol XII, No 4,
1958, pp 12-15.

OTB 60-21511
PL-480

Soc. - Med
Feb 61.

140,135

The Recovery of Hydrogen Sulphide From Coke Oven Gas Using Potash Solutions in a Scrubber With a Spray-Jet Plate, by I. G. Plit, E. G. Kuznetsov, et al, 6 pp.

RUSSIAN, per, Koks i Khim, No 10, 1961.

CTRA

Sci
22 Jun 62

200,064

Investigation of Disperse Atomization in
Nozzles Operating on the Principle of the
Bilateral Washing of a Liquid Surface with
Gas, by I. G. Plit, 19 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV,
No 9, 1962, pp 1996-2007. 9669368

FTD-TT-68-290

Sci-Chem
July 63

235,820

Calculation of Phase Equilibria in Multicomponent
Gas Mixtures, I. G. Plit, 4 pp

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 11,
1959, pp 2405-2408

CB

Oct 60

132, 184

Theory of Adsorption Complicated by an Equilibrium Chemical Reaction in the Liquid Phase, by
I. O. Flit, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 1,
1958, pp 54-59.

Consultants Bureau

Sci - Chem

Mar 59

82,669

Communication II. Kinetics of Regeneration of the
Absorbent Solution in Sulfur Removal by the Potash
Process, by I. G. Plit, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957,
pp 167, 168.

Consultants Bureau

Sci - Chem

Jun 58

65, 528

Regeneration of the Absorbent Solution in the
Potash Method for Hydrogen Sulfide Removal from
Industrial Gases, Communication I. by I. G. Plit,
4 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No ¹¹ 11,
1956, pp 1644-1646.

Consultants Bureau

Sci - Chem

Mar 58
11

59,405

Scrubbing Absorption of Carbon Monoxide in
Potassium Carboxylate Solution, by I. G. Plit,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 2,
1958, pp 186-190.

Consultants Bureau

Sci - Chem

Mar 59

84,117

Absorption of Carbon Dioxide by Potash Solution
in a Foam Bubble, by I. G. Plit, K. N. Shishkin,
6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 9,
Sep 1956, pp 1323-1329.

Consultants Bureau

Sci - Chemistry
Sep 57

52,596

Rate of Decomposition of HF_2 in Water-Ethanol Mixtures.
Solubility of Sodium Tetrafluoroborate in Water and
Alcohol, by I. G. Ryss, V. A. Plit, 6 pp.

Full translation.

RUSSIAN, no par, Zhurn Obshch Khim, Vol XIV, No 1,
Jan 1955, pp 19-26. CIA D 151342

Consultants Bureau

Scientific - Chemistry

24,550

Jun 55

AEC-tr-4445(p.85-91) Uncl.

ACCELERATOR OF MULTICHARGE IONS.
K. L. Pliusnin. (Translation)

C-4 P NSA

*Conference on Nuclear Reactions
Induced by Multicharge Ions
N-3 Dubna, 11-13 March 1958*

Large Unit for Hydrogen Fluoride Polymerization
of Terpenes From Oleoresin and Stump Turpentine,
"Benzene Head" Cyclopentadiene, and Unsaturated
Compounds From Crude Benzene, by V. G. Plusnin,
E. P. Babin, S. I. Chertkova, 5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 10,
1958, pp 1592-1596.

CD

Sci - Chem
Nov 59

100,988

Oscillographic Determination of Energy of Electric
Explosion of Wires, by I.F. Kvartakhava, V. V.
Bondarenko, A. A. Plutko, A.A. Chernov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXI,
No 3 pp 745-751.
Nov 1956,

Amer Inst of Phys
Soviet Phys, JETP
Vol IV, No 5

49, 752

Sci - Phys
Jul 57

Electrical Explosion of Metal Wires, by I. P.
Kvarichsava, A. A. Pliutto, A. A. Chernov, V. V.
Bondarenko, 12 pp.

RUSSIAN, no per, Zhur Ekaper i Teoret Fiz, Vol XXX,
No 1, Jan 1956, pp 42-53.

Amer Inst of Physics
Vol III, No 1
Soviet Physics, JETP

Sci - Physics
Apr 57 CTS

46, 512

ABSTRACT only of:

Anharmonic Potential Function for Polyatomic Molecules,
by J. Pliva, 1 p.

CZECH, paper, from International Meeting of European
Molecular Spectroscopists.

CIA/FDD X-2622

Nov 57

Sci - Chem

A Simple Method for Computation of Approximate
Values of Vibrational Frequencies in Isotopic
Molecules, by Josef Pliva, Bohdan Schneider,

GERMAN, per, Chem. Listy, XLIX, 1955, pp 149-
157.

RU 2822
AEC Tr 2297

Sci - Physics

29,204

On the Equilibrium of an Elastic Cylinder of
Finite Dimensions, by S. B. Pliyer, 8 pp.

RUSSIAN, per, Dok Ak Nauk Azer SSSR, Vol XIII,
No 8, 1957, pp 837-841.

OTIA No 35

Sci - Engineering
Jan 60

105,919

The Organizational Abilities of the Commander are
Acquired at Work and in Practice, by Pliyev.

RUSSIAN, np, Krasnaya Zvezda, 24 Dec 1959.

FBID Daily Review

USSR
Mil
Jan 60

The Image-Forming Properties of Sector-Shaped
Magnetic Fields, With a Discussion of the Effect
of the Stray Field, by W. Ploch, W. Walcher,
22 pp.

GERMAN, per, Z Physik, Vol CXXVII, 1950, pp 274-
288.

SLA Tr 2979

Sci - Electronics
Jan 58

(AEC-Tr 1674)
58,188

Mass Dependence of Electron Liberation by
Isotopic Ions by Werner Ploch, 2 pp.

Full translation.

GERMAN, per, Z Naturforsch, No 5A, 1950, pp 570,571.

AEC Tr 1205
SA

Scientific - Physics

A9270

Mass Dependence in the Emission of Electrons
Due to Isotopic Ions, by Werner Ploch, 27 pp.

GERMAN, per, Zeitschrift fur Physik, No 130,
MAY 1951, pp 174-195.

Amer Meteorol Soc T-G-169

Sci - Phys
Feb 62

184,992

Water Models for Investigation of the
Flow of the Cooling Gas in Large Electric
Machines, by K. Limbora, L. Flochao,

CZECH, per, Elektotechnicky Obzor,
Vol XLIX, No 5, 1960, pp 260-267.

CSIRO

Sci - Electricity
Jun 62

203,364

(NY-6440)

FUNCTIONS OF PRODUCTION MATERIAL PRICES,
(1), BY ALBIN PLOCICA, 7 PP.

POLISH, PER, ZHCIE GOSPODARCZE, NO 38,
17 SEP 1961, P 2.

JPRS 12416

EEUR - POLAND
ECON .
FEB 62

183,115

Modification of the Properties of Polyolefins. 63
Part II, Properties of Systems Obtained by Melt
Mixing of High- and Low-density Polyethylenes,
by A. Plochocki, J. BojarSKI.
POLISH, per, Polimery, Vol 8, No 5, 1963, pp 186-191.
ATS RJ-S034

A. PLOCHOCKI

Sci-Chem
July 69

385,460

(NY-6440)
FUNCTIONS OF PRODUCTION MATERIALS PRICES,
(11) BY ALBIN, PLOCICA, 8 PP.

POLISH, PER, ZYCIE GOSPODARCZE, NO 4L,
8 OCT 1961, P 2.

JPRS 12416

EEUR - POLAND
ECON .
FEB 62

183,116

(NY-5107)

Norms and Actual Cycles, by Albin Plocica, 7 pp.

POLISH, per, Zycie Gospodarcze, Vol XV, No 36,
4 Sep 1960, pp 1, 3.

JPRS 7664

EEur - Poland

Econ

Feb 61

140, 986

(NY-6834/3)

3

Onconstatin C: Chemical Part, by Zofia
~~Plociennik~~, Zbigniew Ruczaj, Zuzana Kowszyk-
Gindifer, et al, 15 pp.

POLISH, per, Medycyna Doswiadczalna i
Mikrobiologia, Vol XLII, No 1, 1961, pp 53-62.

JPRS 9686

Sci - Chem
Aug 61

163,092

Plückinger, E. and Wahlster, M.
RESEARCH INTO THE FORMATION AND ELIMINATION OF DEOXIDATION PRODUCTS. Jan 60.
Order from MT

Trans. of Stahl und Eisen (West Germany) 1960, v. 80, no. 10, p. 659-669.

Another translation is available from BISI, 7 as BISI-1544 [1960].

DESCRIPTORS: *Steel, Deoxidation.

61-22830

I. Plückinger, E.
II. Wahlster, M.
III. Tollemache, M. de O.
(Gr. Brit.)

Office of Technical Services

(Metallurgy--Ferrous Metals, TT, v. 6, no. 7)

Deoxidation and Technological Characteristics of
Killed Basic Converter Steels. Part I - Deoxidation
Process and Aspect and Composition of Deoxidation
Products, by Flockinger, Rosegger.

GERMAN, semi-mo per, Stahl und Eisen, Vol LXXVII,
30 May 1957, pp 701-714.

British Library
~~German~~ Tr 667

Sci - Min/met
Jan 58

57,658

Desulfurization of Basic Oxygen LD Steel
Heats, by E. Flockinger, M. Wahlster.

GERMAN, per, Technische Mitt Krupp,
Vol XL, No 2, 1961, pp 40-50.

HB 5250

Sci - Min/Met
Jan 62

199, 399

Krupp-Renn Process Granules and Sponge Iron as
Coolants in the Basic Oxygen (LD) Process, by E.
Plockinger, K. Borowski.

GKROMAN, per, Technische Mitteilungen Krupp, Vol XVIII,
No 1, 1960, pp 1-8.

HB 5069

Sci

170.130

Sep 61

Investigation of Metallurgical Processes Using
the Residue Analysis, by C. A. Muller,
E. Plockinger.

GERMAN, per, Radex Rundschau, No 5/6, 1957,
pp 733-753.

BISI 2992

Sci - M/M
Feb 63

~~SECRET~~
224,256

On the Refining of Basic Bessemer Iron by Oxygen
Top Blowing [LD Process], by E. Flockinger, et al.

GERMAN, per, Stahl und Eisen, Vol LXXX, No 22,
27 Oct 1960, pp 1477-1481.

HB 4940

Sci - Chem

Apr 61

145,939

Decoxidation Problems in Modern Steelmaking, by
E. Plockinger.

GERMAN, per, Radex Rundschau, Jan 1961, pp 485-4

BISI 2164

Sci - Min/Met

Jun 61

156,851

Investigations on the Deoxidation of High
Carbon Open-Hearth Steels With Ferrosilicon,
Aluminium and Calcium Silicon, by E. Plockinger,
A. Randak.

~~SECRET~~

GERMAN, per, Radex Rundschau, No 5/6, 1957,
pp 754-770.

BIBI 2993

Sci - M/M
Feb 63

222,521

Special Melting Processes and Steel Properties,
by E. Flockinger

GERMAN, per, Radex Rundschau, No 6, Dec 1962,
pp 229-2302.

BISI 3120

Sci - M/M
Apr 63

229,464

Research Into the Formation and Elimination of
Deoxidation Products, by E. Plockinger, M. Wahlster.

GERMAN, per, Stahl und Eisen, 12 May 1960, pp 659-
669.

BISI 1544

Sci - Chem

Oct 60

WIDE STRIP FROM CONTINUOUSLY CAST SLABS, BY
E. PLOCKINGER, B. TARMANN.

GERMAN, PER, BERG- UND HUTTENMANNISCHE MONATSHEFTE,
VOL CVII, 1962, ~~XXX~~ PP 134-144.

BISI 2939

SCI - MZ/M

NOV 62

LIST 152X

217,673

Decarburization of Killed Basic Converter Steels,
Part II. Inclusions, Degree of Purity and
Mechanical and Technological Properties, by H.
Plochliger, H. Rosegger. UNCL

GERMAN, par, Stahl u Eisen, 13 Jun 1957,
pp 798-804.

British Iron and
Steel Ind 667
(9.0.0)

Sci - Min/Met
May 59

85,780

Quantity and Type of Oxide Inclusions in
Chromium-Manganese Case-Hardening Steels From the
Heat in a Basic Open-Hearth Furnace to Solidifica-
tion, by E. Plockinger. UNCL

GERMAN, per, Stahl u Eisen, 28 Jun 1956,
pp 810-824.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,338

Formation and Separation of Sulphide Inclusions in
Steel and Cast Iron, by E. Plockinger, A. Randak.

GERMAN, per, Radex Rundschau, No 5/6, 1957,
pp 768-770.

BISI 2503

Sci - Chem

Mar 62

188,961

List 125

Investigations on the Banded Structure in Plain
Carbon and Alloy Structural Steels, by E.
Flockinger, A. Randak. USCL

GERMANY, per, Stahl u Eisen, 24 Jul 1958,
pp 1041-1058.

British Iron and
Steel Ind 1054
(L9 15s. Os.)

Sch - Min/Mat
Apr 59

61-18748

83 8/10

LEGAT, A.
FLOCKINGEN, E.

Berg- Und Huttenmannische Monatshefte, vol. 90, No.
11, 4 figures, 11 tables, 4100 words; 1942.

Influence of Austenitizing Temperature upon Ar
Points of Alloy Constructional Steels.

Brutcher Trans, Order No. 1864, \$6.15.

A 6826

LEGAT, A.
PLOCKINGER, E.

Berg Und Huttenmannische Monatshefte, vol. 90,
No. 8, 9 figures, 2 tables, 4100 words; 1942.

Influence of Quenching from Rolling Temperature upon
the Properties of Vanadium-alloyed Chromium-
Manganese Steel.

Brutcher Trans, Order No. 1834, \$ 6.15.

26825

PLANKLINGER, E.
LEGAT, A.

Bergund Huttenmannische Monatshefte, vol. 87, 450
words; 1939.

New Etching Agent for Primary Structure of High-
Alloy Austenitic Steels.

Brutcher, Trans. Order No. 872, \$1.00

A6831

PLOCKINGER, E.

Contribution to the Metallurgy of Chromium in the Basic
Steel-Making Processes.

GERMAN, Archiv fuer das Eisenhüttenwesen, Vol XXII,
1951, pp 9 -10, pp 283 - 293.

Brutcher Tr 2816

\$19.80

A9271

Contribution to the Metallurgy of the LD Process, by
E. Ploechinger, H. Wahlster.

GERMAN, per, Berg- und Huettenmaennische Monatshefte,
Vol CIV, No 10/11, 1959, pp 225-227.

HB 4729

Sci - Min/Met

Feb 60

108,516

On the Metallurgy of the LD Process,
by H. Flockinger, M. Wähler. UNCL

GERMAN, per, Tech Mitt Krupp, No 6, 1959,
pp 295-305; Stahl u Eisen, No 7, 1960,
pp 407-416. 90 720 79

MS 4828

Sci - Min/Met
Jun 60

117,247

On the Refining of Basic Bessemer Irons by Oxygen
Top Blowing [LD Process], Part II, by W. Plockinger,
et al.

GERMAN, per, Stahl und Eisen, Vol LXXX, No 22,
1960, pp 1481-1486.

HB 5000

Sci - Chem

Apr 61

147,454

The Influence of Whole-Body Röntgen Irradiation of Pregnant Animals on the Post-Natal Development of Their Descendants, by L.A. Plodovskaya.
RUSSIAN, mono, Vliyanie Ioniziruyushchego Izlucheniya na Tehenie Beremennosti, Sostoyanie Ploda i Novorozhdennogo. Leningrad, 1960,
pp 103-110.
ETC TT-63-27751

L. A. Plodovskaya

Sci/D&M
Jun 67

329,191

(NY-5742)

State Mining Council Reviews 1959 Production, by
T. Plodowski, 4 pp.

POLISH, per, Przegląd Geologiczny, Vol VIII,
No 10, 1960, pp 549, 550.

JPRS 7926

ESur - Poland

Recn

Mar 61

144, 673

(NY-4780)

Management of Limestone Deposits, by T. Plodowski.
4 pp.

POLISH, per, Przegląd Geologiczny, Vol VIII,
No 6, 1960, pp 348, 349.

JPRS 7422

EEur - Poland
Econ
Jan 61

136,966

Bending of Continuous-Cast Sections as an Element
in Plant Design, by B. Tarmann, E. Flockinger.

GERMAN, per, Berg-Huttenmaunische Monatshefte,
Vol CVII, Apr 1962, pp 107-118.

HB 5642

Sci - Engr

Sep 62

210,859

Sup 136

Formation and Precipitation of Products of Deoxidation,
by E. Ploeckinger, M. Wahlster. UNCL

GERMAN, per, Stahl u Eisen, (to be published in this
periodical). (No other info).

*BISI 1544

Sci - Chem
13 Jan 69

The Application of Sodium Aluminate in Paper
Manufacture. Part I. The Influence on the
Retention of Pulps Without Resin Addition, by T.
Ploets, L. Scheuring, 36 pp.

GERMAN, per, Das Papier, Vol IX, No 1²₂/14, Jul 1955,
p 311.

SLA Tr 57-932

Sci - Chemistry
Feb 58

58,504

SLA 57-932